2608/14-15

260701 to 260800

Executive Engineer
Byatarayanapura Division
Yalahanka Zone, B.B.M.P.
Bangalore-560092

M. A. R. 57 (Rule 116)
Measurement Book

BR-72

No. B 260701

Serial No. 2nd and final Bill

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency M SRINIVAS MURTHY

Date of commencement of work D.O. Records 15/05/2015

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work = Comp and Asphalting to Hmg layout. 6th cd 7th Block Roads in Ward No. 09, Hadyaraya pura Subdn						
	Estimated cost = Rs. 20.00 Lakh						
	JOB. NO. 009-15-000012 (POW-2014-15) P.Code. P-1771						
	Work order No. AE/BSP/BBMP/T-pm/08(41/64) WO/319/2014-15. Dt. 23-02.2015						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earthwork Excavation by manual means in ordinary soil involving an average horizontal throw upto 2m and an average lift upto 1.5m, Excavated surface levelled and systematically dressed, the disposed Earth to be leveled neatly after breaking of clods etc complete as per specification and directions of Engineer - In-charge of work.						
	Chainage from MB P260770 to 0: 455.944 @ 79.37/4						36188.00
	2) Providing and laying in position plain cement Concrete of mix 1:4:8 with ope cement @ 180 kg/m³ with hard and down size graded granite metal coarse aggregate						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	@ 0.85 m³ and fine mixed, concrete laid well compacted, in materials, labour, as per specification
	3) Provided cast

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
...ured means in ordinary cases ...rmed upto 2m and average ...e levelled and ordinarily ...se levelled neatly after ... per specification and ...ange of work.				
...ty as do this MB p260770				36188.00
...ge ① 455.944³ @ 79.37/=				
... plain cement Concrete ...ed @ 1 Boy Dia heavy ...ate metal coarse aggregate				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260702

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	@ 0.85y³ and fine aggregates @ 0.57y³ machine mixed, concrete laid in layers not exceeding 15cms, well compacted, in foundations of plinth, including cost of all materials, labour, Hiring machinery, curing complete as per specifications & directions of Engineer-in-Charge of Work						
	Qty as per this MB p. 260772						13740.00
	Item ② 2.707³ @ 5048.911=						
27	Providing and constructing granite/trap/ in basalt size						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Stone masonry in superstructure with cement mortar 1:6, Edges of stones shall be dressed courses not less than 15cms high, bond stone at 2m apart in each courses including costing material, labour, curing etc complete as per specifications and directions, Engineer-in-charge of work						
	for CD at 8m Cross.	2×1	8.60	0.60	0.95 =	9.804 m³	
				Add to 9.72m³ @		5011.80/m³	48715.00
4)	Providing rubbed pointing to coursed stone masonry with C.M 1:4, 20mm deep, after raking joint to depth						

Serial No. .....
Name of Work .....
Name of Contractor of nat
Date of commencement o

Date	Full description
1	2
	of 20mm Labour, cu directions
5)	Providing an M.M 1:2:4 Size grade and finish

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8
			with cement mortar 1:4	
			courses not less than	
			apart in each courses	
			lown, curing ck complete	
			through engrs. In-charge	
.60	0.60	0.95 =	9.80m³	
		Add to	9.72m³ @ 5011.60/m³	48715.00
			urse stone masonry in	
			oking joint to depth	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260703

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	of 20mm nicely lining, including casting material, labour, curing ck complete as per specifications and directions of engrs-in-charge of work						
	for - CD	2	8.60	0.95		= 16.34m²	
			Add to			16.20m² @ 97.51/m²	1580.00
5)	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kg/m³ with 20mm and down size graded granite metal coarse aggregate @ 0.87m³ and fine aggregate @ 0.45m³, machine mixed concrete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Load in layers not exceeding 15cms thickness Compacted in foundation, plinth and Walls, including cost of all Material, labour, Hoisting Machinery, curing etc Complete as per specifications & directions of Incharge of Work.						
	coping	2 nos	8.60	0.60	0.12	1.19	
		1 nos	8.60	0.60	0.10	0.50	
						1.69 cum	Lt. 1.62
			Ltd Lo	1.624	@	3393.49/-	5593.49
							7061=00
5)	Providing and laying in position reinforced cement concrete of design mix. M.20 20mm nominal down size	With OPC cement 320 kg with graded granite metal, coarse					

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2
	aggregate e.g. exceeding 15cm plinth and ground lintels, retaining attached plat structs, buttres coping &c. b fillets etc, inc of machinery

ENT BOOK

imensions			Contents	Reference to last Measurement
h	Breadth 5	Depth 6	7	8
			...ions thick Well Compacted ...luding cost of all ...ssary, complete ... directions of Engineer -	
.0	0.60	0.12	= 1.19	
.0	0.60	0.10	= 0.59	
			1.69 m³	17.1.62
	1.624 m³	@	₹593.49/m³	₹5593.49
				9061=00
			...rced cement concrete ...ncrete 320 kg/m³ with ...rrosion resisting metal, Coarse	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260701

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	aggregate @ 0.8784 m³ and fine aggregate laid in layers not exceeding 15 cms thick, vibrated - for all Works in foundation plinth and ground floor level for Roofs, slabs, staircase, lintels, retaining Walls, Walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts struts, buttresses, string & bonding courses, parapets, coping Bed blocks, anchor blocks, plain Window sills, fillets etc, including costing all material, labour, hiring of machinery, curing etc Complete as per specifications						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and directions of Engineer- Deck-slab floor	1	8.60	1.80	0.25 = 3.87 m³		
					Total 3.734 m³	6367.94/-	23,752.00
7)	Providing mild steel reinforcement for RCC work including straighting, cutting, bending hooks, placing in position, lapping, and or welding wherever required, tying with binding wire and anchoring to the adjoining members, wherever necessary complete as per design, costing materials, labour, Hiring machinery, etc complete as per specifications and directions of Engineer-In-charge of work.						
	Qty vide MB. P 26077						

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, of
1	2
8)	Providing of rc and remov walls ch any plinth of stru complete as In-charge of

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
In-charge of Works.				
·60	1.80	0.25 = 3.874		
Total		3.734 @ 6367.94/cu	23752.00	
ut for RCC Work including				
oling, placing in position,				
er required, tying with				
the adjoining members,				
per design, costing				
machinery etc complete				
ecting of Engineer-in-				
Qty vide this MB.				
P 260772 to 3				

260773

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260705

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
			3.35	@ 8373.79/cu.			28052.00
8)	Providing and erecting, centering, shuttering, propping etc and removal of form work for vertical surfaces such as Walls of any thickness, including attached pilasters, buttresses plinth and string courses, as per all material, labour etc complete as per specifications and directions of Engineer-in-charge of Work.	2	8.60	-	0.30	5.16	
		2	1.80	-	0.30	1.08	
		1	8.60	-	0.60	5.16	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total	11.40×2	
			Ltd to 10.37×2		C 307-28/12		3186.00
	9) Reconfiguring existing stone metal layer upto 75mm thickness along with their bituminous surface, picking up identified material, and stacking of old serviceable material, with lead of 100m, sequential spreading of the salvaged aggregate with fresh aggregate as prepared based on consolidation as per water bound macadam specification including cost of all labour, tools & machinery etc complete as per specification and direction of Engineer-in-Charge of Work.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	10) Providing, laying, sp aggregate to wet premises the mat mix plant carri laying in uniform course on well

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
		Total	11.40×2	
= 10.37×2		@ 307.28/×2		3286.00
...ated		layer upto 75mm		
...nous		surface, preparing up		
...of old		serviceable material,		
...of spread of the salvaged				
...on		prepared base and		
...sound		macadam specification		
...thorough		mechanical		
...and		direction of Engineer-		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260706

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		Qty	as per this M.B.P			260773	
			Less (4)	1658.00	×87.08/×2	144379.00	
10)	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at Site in mechanical mix plant carriage of mixed material by tipper to site laying in uniform layer, with power in Sub-base / base course on well prepared surface and compacting with						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Vibratory Roller to achive bituminous treatment including cost of all material, labour, hire of machinery curing etc complete as per specification and direction of Engineer-in-charge of Work.						
	Qty vide MB No P-26061 Page 2607						
	① 264.834					3,99,983.00	
	C 1510.24						
4)	Cleaning the Existing WBM. Road Surface, including removing of binding material, and other foreign matter with Wire brushes and small picks, sweeping with broom, or dry brushes and finally dusting with old gunny bags and or compressed air to receive bituminous						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	treatment inclu
	machinery, curi
	and directions of
	Hms-7m Block
	a) 7m c Rosi-Road
	0.00 to
	30.0 to 60.0m
	60.0 to 90.0m

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
uminous treatment including				
use of machinery cutting				
ired and direction of Engr.				
Dty scale the MP 2607 p-260611				
If no ① = 264.834 m²				3,99,983.00
C 1510.21 Rs				
of surface, including removing				
other foreign matter with				
ers, sweeping with brooms,				
dusting with old gunny				
as to receive bituminous				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260707

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	treatment including costing all material, labour, use of machinery, cutting etc complete as per specifications and direction of Engineer-In-charge of work.						
	HMS-7M Block						
	a) 7M Cross-Road						
	0.00 to 30.0m	1	30.00	$\frac{4.7+4.6}{2}$	-	139.50	
	30.0 to 60.0m	1	30.00	$\frac{4.6+5.0}{2}$	-	134.50	
	60.0 to 90.0m	1	30.00	$\frac{5.7+4.3}{2}$	-	150.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ch. 90.00 to 120.00	1	30.00	$\frac{4.3+4.6}{2}$		133.50	
	120.0 to 150.00	1	30.00	$\frac{4.6+4.7}{2}$		139.505	
	150.0 to 178.004	1	28.00	$\frac{4.7+5.2}{2}$		148.40	
	(b) 8m cross-Road						
	0.00 to 30.00	1	30.00	$\frac{6.00+4.5}{2}$		156.00	
	30.00 to 60.00	1	30.00	$\frac{4.4+4.8}{2}$		138.00	
	60.00 to 90.00	1	30.00	$\frac{4.8+5.1}{2}$		148.50	
	90.00 to 107.00	1	17.00	$\frac{5.1+5.2}{2}$		96.05	
	(c) 9m cross-Road						
	0.00 to 35.00	1	5.00	$\frac{8.20+5.0}{2}$		33.60m	

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, of
1	2
	Ch. 5.00 to 3
	30.0 to 6
	60.0 to 9
	90.0 to 9
	(d) 10m cross-R
	0.00 to 30
	30.0 to 6
	60.0 to 7

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
30.00	4.3+4.6/2		133.50	
30.00	4.6+4.7/2		139.505	
28.00	4.7+5.9/2		148.40	
30.00	6.00+4.5/2		156.00	
30.00	4.4+4.8/2		138.00	
30.00	4.8+5.1/2		148.80	
17.00	5.1+6.2/2		96.05	
5.00	8.20+5.0/2		33.00 m	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260708

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Ch. 5.00 to 30.00 m	1	25.00	5.0+4.5/2		117.50	
	30.0 to 60.0 m	1	30.00	4.4+4.5/2		132.00	
	60.0 to 90.0 m	1	30.00	4.4+4.6/2		135.00	
	90.0 to 99.0 m	1	9.00	4.6+4.0/2		52.20	
	(d) 10m cross-Road						
	0.00 to 30.0 m	1	30.00	5.2+6.0/2		168.00	
	30.0 to 60.0 m	1	30.00	6.0+4.8/2		159.00	
	60.0 to 77.00	1	14.00	4.6+5.8/2		88.40	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(e) 9th to 10th Cross-Joint						
	Road. 0.0 to 7.0 m	1	7.00	$\frac{7.00+5.30}{2}$		43.05	
	7.0 to 30.0 m	1	23.00	$\frac{5.34+4.60}{2}$		113.88	
	30.0 to 64.0 m	1	34.00	$\frac{4.64+5.6}{2}$		173.40	
	(f) 7th Main-Road						
	0.00 to 30.00 m	1	30.00	$\frac{4.2+4.6}{2}$		132.00	
	30.0 to 60.0 m	1	30.00	$\frac{4.6+4.6}{2}$		138.00	
	60.0 to 90.0 m	1	30.00	$\frac{5.6+5.0}{2}$		144.00	
	90.0 to 120.0 m	1	30.00	$\frac{5.0+4.8}{2}$		147.00	
	120.0 to 140.0 m	1	20.00	$\frac{4.8+4.7}{2}$		95.00	
						3275.35 m²	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	12) Providing and laying ~~of~~ Surfaces of mediu for base @ 1.10 kg/ bitumen emulsion spraying etc including machinary etc com of Engineer - In. ch

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
1.00	7.00+5.30/2		43.00	
23.00	5.3+4.6/2		113.80	
34.00	4.6+5.6/2		173.40	
30.00	4.2+4.6/2		132.00	
30.00	4.6+4.6/2		138.00	
30.00	5.6+5.0/2		144.00	
30.00	5.0+4.8/2		147.00	
20.00	4.8+4.7/2		95.00	
			3275.35 m2	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260709

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				Up to		3270.00 m2 @ 12.81/12 e.	41889.00
12)	Providing and laying ~~formed~~ applying prime coat for surfaces of medium porosity like compact stabilized soil base @ 1.10 kg/m2 over prepared surface with S-1 bitumen emulsion using bitumen tanker fitted with spray set including costing all material, labour, hoisting machineries etc complete as per specifications & direction of Engineer-in-charge of work						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Qty as per 1st no (1)	
						= 3270.00 m² @ 78.24/m²	255,845.00
	13) Providing and laying semi-dense bituminous Concrete using crushed aggregate as specified grading, premixed with bituminous binder and filler, transporting the mix to work site, laying with a paver finisher to the required grade, level and alignment. Rolling with smooth wheeled Vibratory and tandem Rollers to achieve the desired compaction as per MORTH specification clause no. 508 Complete as all respects as per specifications using 120 TPH. Capacity. Hmp with sensor paver grade						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	12 (25-30mm) with as per specification the work.
	Hmp. 7m Blocks
	7m CRMB - Depth
	8m CRMB R-1
	9m CRMB Road

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			Qty as per M.B. No (1)	
			= 3270.00 m² @ 78.24/m²	255,845.00
			te bituminous concrete using	
			grading, premixed with	
			, transporting the hot mix to	
			aver finisher to the required	
			Rolling with smooth wheeled	
			to achieve the desired	
			specification clause no. 508	
			as per specifications using in-	
			with paver grading	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260710

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	(1) (25-30mm) Dia SFC (RMB-35 grade, etc complete as per specifications and directions of Engineer-In-charge of the work.				Avg		
	Hmg. 7m Blocks						
	7 micron - Department	1	12.95	2.95	0.020	0.96	
		1	13.50	2.90	0.020	0.98	
		1	14.00	3.20	0.020	1.10	
	8 micron Road	1	9.75	2.90	0.020	0.71	
	9 micron Road	1	13.20	2.95	0.020	0.98	
		1	12.95	3.10	0.020	0.97	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	main-Road	1	12.80	2.90	0.025	0.94	
		1	12.80	2.90	0.025	0.93	
		1	10.20	2.90	0.025	0.74	
	b) Asphalt 7m cross-Road						
	0.00m to 30.00m	1	30.00	$\frac{4.7+4.6}{2}$	0.025	3.47	
	30.0m to 60.0m	1	30.00	$\frac{4.6+5.0}{2}$	0.025	3.86	
	60.0m to 90.0m	1	30.00	$\frac{5.2+4.3}{2}$	0.025	3.78	
	90.00m to 120.0m	1	30.00	$\frac{4.3+4.6}{2}$	0.025	3.34	
	120.0m to 150.0m	1	30.00	$\frac{4.6+4.0}{2}$	0.025	3.49	
	150.0m to 178.0m	1	28.00	$\frac{4.2+5.9}{2}$	0.025	3.71	

C & FC

25/5/15

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	c) 8m cross-Road	
	0.00m to 30.0m	1
	30.0m to 60.0m	1
	60.0m to 90.0m	1
	90.00 to 107.00.	1
	d) 9m cross-Road	
	0.0m to 5.0m	1
	5.0 to 30.0m	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
12.80	2.90	0.025	0.94	
2.80	2.90	0.025	0.93	
0.20	2.90	0.025	0.74	
30.00	4.7+4.9/2	0.025	3.49	C & FC 29/5/15
30.00	4.6+5.0/2	0.025	3.86	
30.00	5.7+4.3/2	0.025	3.70	
30.00	4.3+4.6/2	0.025	3.34	
30.00	4.6+4.0/2	0.025	3.49	
28.00	4.7+5.3/2	0.025	3.71	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260711

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	(c) 8m CROSS-ROAD				Avg		
	0.00 to 30.00 m	1	30.00	6.0+4.9/2	0.025	3.96	
	30.00 to 60.00 m	1	30.00	4.4+4.8/2	0.025	3.40	C & FC 29/5/15
	60.00 to 90.00 m	1	30.00	4.8+5.1/2	0.025	3.71	
	90.00 to 107.00 m	1	17.00	5.1+6.2/2	0.025	2.40	
	(d) 9m CROSS-ROAD						
	0.0 to 5.0 m	1	5.00	8.2+5.0/2	0.025	0.83	
	5.0 to 30.0 m	1	25.00	5.0+4.5/2	0.025	2.84	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	30.00 to 60.00m	1	30.00	4.4+4 / 2	0.025	= 3.30	
	60.0 to 90.0m	1	30.00	4.4+4.6 / 2	0.025	3.38	
	90.0 to 99.0m	1	9.00	4.6+7.0 / 2	0.025	1.31	C & FC June 2015
	(e) 10m cross-Road						
	0.00 to 30.0m	1	30.00	5.2+6.0 / 2	0.025	4.20	
	30.0 to 60.0m	1	30.00	6.0+4.6 / 2	0.025	3.98	
	60.00 to 77.0m	1	17.00	4.6+5.8 / 2	0.025	2.24	
	(f) 9m to 10m Cross Joining Rd. 1 0.0 to 7.0	1	7.00	7.0+5.3 / 2	0.025	1.08	
	7.0 to 30.0m	1	23.00	5.3+4.6 / 2	0.025	2.89	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	30.00 to 64.0m
	(g) 7m main - Road
	0.00 to 30.0m
	30.0 to 60.0m
	60.0 to 90.0m
	90.0 to 120.0m
	120.0 to 140.0m

NT BOOK

mensions			Contents	Reference to last Measurement
h	Breadth 5	Depth 6	7	8
	4.4+4.6 / 2	0.025	= 3.30 m³	
.40	4.4+4.6 / 2	0.025	3.38	
.40	4.6+7.0 / 2	0.025	1.31	
0.40	5.2+6.0 / 2	0.025	4.20	
30.40	6.0+4.6 / 2	0.025	3.98	
17.40	4.6+5.8 / 2	0.025	2.24	
7.40	7.0+5.3 / 2	0.025	1.08	
23.40	5.3+4.6 / 2	0.025	2.89	

C & FC
June 2015

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260712

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	30.40 to 64.00	1	34.40	4.6+5.6 / 2	0.025	4.34	
	(9) 7th main - Road						
	0.00 to 30.00	1	30.40	4.2+4.6 / 2	0.025	3.304	
	30.0 to 60.00	1	30.40	4.6+5.0 / 2	0.025	3.49	
	60.0 to 90.00	1	30.40	5.0+4.8 / 2	0.025	3.60	
	90.0 to 120.00	1	30.40	4.8+4.7 / 2	0.025	3.64	
	120.0 to 140.00	1	20.40	4.8+4.7 / 2	0.025	2.38	
						90.194	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Ltd to	89.934 @ 11622.39/m	1045202.00
14)	Lead for disposal of debries shall be payed at Consigne rates by mechanical mean including loading and unloading from 0.0 to 2.0 kms, etc complete as per specifications and directions of Engineer-In-charge of Work.						
					Qty as per	If no ① 455.944	
						Ltd to = 310.104	23944.00
						@ 77.24/m	
						Total Rs	2075,516.00

Certificate

① Certified that the contractor work done satisfactorily

② The contractor removed the debris from site

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

Note:
Workdone details entered in Road Hiring P. 24

4th CROSS - ROAD
Vidyaranyapura Main Road

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
		Ltd to	89.934³ @ 11622.39/m	1045202.00
shall be paid at Consigt				
study loading and unloading				
store as per specifications and				
age of Work.				
as per: Item ① :			455.944³	
		Ltd to	= 310.104³ @ 77.24/m³	23944.00
store done			Total Rs	2075,516.00
ue debars from sub				

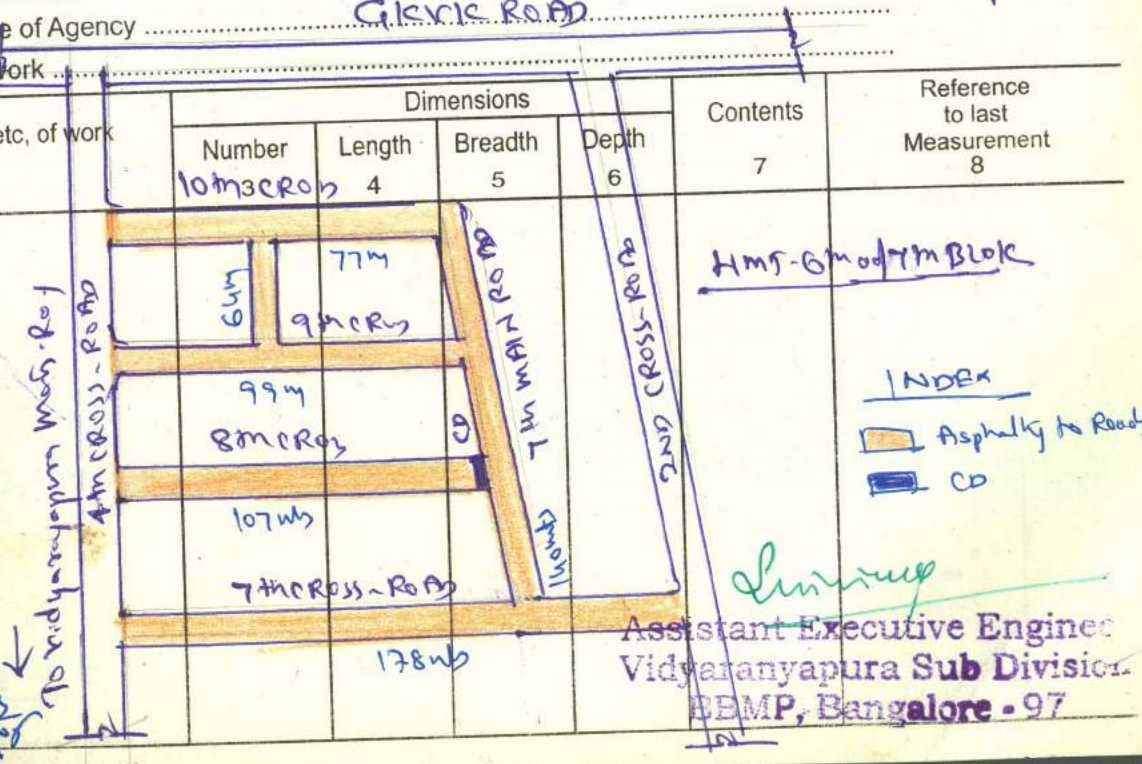
Assistant Executive Engine
Vidyaranyapura Sub Divisi
BBMP, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260713

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency ..... Girls Road
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		10m3CRoss					
	Note: Workdone details Entered in Road History P. 24						
	do						
	15/2						



HMT-6thmainBlock

INDEX
Asphalting Roads
CD

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

SBAAO-

Serial No. 1st and final Bill

Name of Work .....

Name of Contractor of nature of Agency ...

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited & Admitted for Rs 20,75,516=00					IT — 20755 —	
	1906710=00					VAT — 83021 —	
	and Rs 168806=00					Lwc — 20755 —	
	Accts Suptd					CGST — 2076 —	
	Byatarayanapura Dn. Byatarayanapura S.O. BBMP					Roy — 42199 —	
						Total — 168806=00	

Date	Full description, etc, of work
1	2
	Name of Work :
	NOB. NO
	Work order No
	Estimated cost